Index of Claims

| Application/Control No. | Applicant(s)/Patent under Reexamination |
|-------------------------|-----------------------------------------|
| 10/725,188              | SIN ET AL.                              |
| Examiner                | Art Unit                                |

Rejected - (Through numeral)
Cancelled

Allowed + Restricted

N Non-Elected

I Interference

Vanessa L. Ford

A Appeal
O Objected

1645

| Claim Date             |          |                                                   |                               | 1                   | Cla                                     | Claim Date  |          |          |          |          |                                         |                    |         | CI              | aim      |             | Date       |          |               |         |                                                  |                                                  |                 |          |   |
|------------------------|----------|---------------------------------------------------|-------------------------------|---------------------|-----------------------------------------|-------------|----------|----------|----------|----------|-----------------------------------------|--------------------|---------|-----------------|----------|-------------|------------|----------|---------------|---------|--------------------------------------------------|--------------------------------------------------|-----------------|----------|---|
|                        |          |                                                   |                               |                     |                                         | -           | П        |          |          |          |                                         |                    |         |                 | <u>—</u> |             |            |          |               |         |                                                  | . !                                              |                 |          |   |
| Final                  | ii.      | 294                                               |                               |                     |                                         |             | Final    | ji.      |          |          |                                         |                    |         |                 |          | Final       | <u>Ē</u>   | ļ        |               | 1       |                                                  |                                                  |                 | . !      | ĺ |
| ıΞ                     | Original | 65 [                                              |                               |                     |                                         |             | ιĒ       | Original |          |          |                                         | 1 1                |         | $  \cdot  $     |          | II.         | Original   |          |               | 1       |                                                  |                                                  |                 |          |   |
|                        |          |                                                   |                               |                     |                                         |             |          |          |          |          |                                         | $\sqcup$           | _       | 1               | _        |             |            | <u> </u> | $\vdash$      | ᆚ       | +                                                | ├-                                               | $\sqcup$        |          | — |
| <u></u>                | 1        | V                                                 |                               | $\dashv$            |                                         |             |          | 51       | Ш        | _        |                                         | <del>      </del>  | 4       | ₩               | -        | <u> </u>    | 101        | _        |               | ╀       | ╀-                                               | ┼                                                | $\vdash \vdash$ | _        | - |
|                        | 2        |                                                   |                               |                     |                                         |             |          | 52       | Н        | 4        | +                                       | $\vdash$           |         | +               | -        | <b></b>     | 102        | ├        | $\vdash$      | ╁       | ╄                                                | ┢                                                | $\vdash \vdash$ | $\dashv$ | _ |
| <u> </u>               | 3_       | -                                                 | -                             |                     |                                         |             |          | 53       | $\vdash$ |          | -                                       | $\vdash$           | +       | +               | - :::    | <u></u>     | 103<br>104 | <b> </b> | $\vdash$      | ╬       | ╁                                                | -                                                |                 | -        | _ |
| <u> </u>               | 4        | <del>        -   -  </del>                        | _ -                           | $\dashv$            |                                         |             |          | 54<br>55 | Н        | $\dashv$ | +                                       | ╌                  | +       | ╁┼              | -        | ļ           | 105        |          |               | ╁       | ╁                                                | ╁╌                                               | $\vdash$        | $\dashv$ | _ |
| <u> </u>               | 5<br>6   |                                                   |                               | $\dashv$            | +                                       | ł           |          | 56       | Н        | +        | +-                                      | ╁╌┼                | +       | ++              | -        | <del></del> | 106        |          |               | +       | ╁                                                | ╁                                                | $\vdash$        | $\dashv$ | _ |
| <u> </u>               | 7        |                                                   | $\dashv \dashv$               | -H                  |                                         |             |          | 57       | $\vdash$ | +        | +                                       | $\vdash$           | +       | ++              | ⊣᠁       |             | 107        |          | $\vdash$      | +       | +                                                | ╁╌                                               | $\vdash$        | $\dashv$ | _ |
|                        | 8        | <del>      -   -  </del>                          | -                             |                     |                                         |             |          | 58       | $\vdash$ | _        | +-                                      | $\vdash$           | $\top$  |                 | ١        |             | 108        |          | $\vdash$      | ╈       | T                                                | $\vdash$                                         |                 | $\neg$   | _ |
|                        | 9        |                                                   | $\dashv$                      |                     | $\neg$                                  |             |          | 59       |          |          |                                         | H                  | 1       | T               | 7        |             | 109        |          |               | 十       | T                                                | $\vdash$                                         |                 | $\neg$   | _ |
|                        | 10       |                                                   | $\neg \vdash \vdash$          |                     |                                         |             |          | 60       | T        | T        | 1                                       | $\sqcap$           |         | $\sqcap$        | 7        |             | 110        |          |               | $\top$  |                                                  |                                                  |                 |          |   |
|                        | 11       |                                                   |                               |                     |                                         |             |          | 61       |          |          | $\top$                                  |                    |         |                 |          |             | 111        |          |               | $\perp$ |                                                  |                                                  |                 |          | _ |
|                        | 12       |                                                   |                               |                     |                                         |             |          | 62       |          |          |                                         | $\Box$             |         |                 |          |             | 112        |          |               |         |                                                  | L                                                | $\Box$          |          |   |
|                        | 13       |                                                   |                               |                     |                                         |             |          | 63       | $\Box$   |          |                                         | $\Box$             |         |                 | _        |             | 113        |          | $oxed{oxed}$  | $\perp$ |                                                  | <u> </u>                                         | Ш               |          | _ |
|                        | 14       |                                                   | -                             |                     |                                         |             |          | 64       | Ц        |          | $\perp$                                 | $\sqcup$           |         | $\sqcup$        | _        |             | 114        | $\sqcup$ | $\vdash$      | _       | $\vdash$                                         | $\vdash$                                         | $\sqcup$        | _        | _ |
| L                      | 15       |                                                   | $\dashv$                      | $\dashv$            |                                         |             |          | 65       | $\dashv$ | $\perp$  | _                                       | $\vdash$           | $\bot$  | $\vdash$        | -        |             | 115        | _        | -             | +       | ┼                                                | ┝                                                | Н               |          |   |
|                        | 16       |                                                   | $\dashv$                      | -                   |                                         |             |          | 66       | $\dashv$ | +        | 4-                                      | 1                  | _       | $\vdash$        | -        |             | 116        | -        | $\dashv$      | +-      | ╀                                                | ⊢                                                | $\vdash$        | ᅴ        | _ |
| _                      | 17       |                                                   | $\dashv$                      | $\dashv$            |                                         |             |          | 67       | $\dashv$ | -        | +                                       | $\vdash$           | +       |                 | -        |             | 117<br>118 | $\vdash$ | +             | +       | ╁╌                                               | ⊢                                                | H               | $\dashv$ |   |
|                        | 18       |                                                   | $\dashv$                      | -                   | $\dashv$                                |             |          | 68<br>69 | $\dashv$ | +        | +                                       | ╌┼                 | +       | ╁               | -        |             | 119        | H        |               | +-      | -                                                | -                                                | Н               | $\dashv$ |   |
| <u> </u>               | 19       |                                                   |                               |                     |                                         |             |          | 70       | $\dashv$ | -        | +                                       | $\vdash$           | +-      | ╁               | -        |             | 120        | $\vdash$ | -             | +       | ╁                                                | ┢                                                | $\vdash$        | $\dashv$ |   |
|                        | 20<br>21 | <del>                                      </del> | $\dashv$                      |                     | -                                       |             |          | 71       | $\dashv$ | +        | +-                                      | H                  | _       |                 | -        |             | 121        | $\vdash$ | +             | +       | H                                                | <del>                                     </del> | H               | 一        | _ |
| $\vdash$               |          | <b>V</b>                                          | $\dashv$                      | <del></del>         |                                         |             |          | 72       | $\vdash$ | -        | +                                       | H                  | _       | $\vdash$        | -        |             | 122        |          |               | -       |                                                  | <del>                                     </del> |                 | $\dashv$ | _ |
|                        |          | N                                                 | $\pm$                         | $\dashv$            |                                         |             |          | 73       | $\dashv$ | _        | +                                       |                    | ╅       | $\vdash$        | -        |             | 123        |          |               | +       | t                                                | T                                                |                 | ヿ        | _ |
| $\vdash$               | 24       | <b>         </b>                                  | $\dashv$                      | $\dashv$            |                                         |             |          | 74       | $\neg$   | $\top$   |                                         |                    | $\top$  | $\Box$          | ┦        |             | 124        |          |               |         | 1                                                | t                                                | П               | ヿ        | _ |
|                        | 25       |                                                   | _                             | $\top$              |                                         |             |          | 75       | $\Box$   | 十        | 1                                       |                    | 十       |                 | 7        |             | 125        |          |               |         | 1                                                | П                                                |                 | $\neg$   | _ |
|                        | 26       |                                                   |                               |                     |                                         |             |          | 76       |          |          |                                         |                    |         |                 |          |             | 126        |          |               |         |                                                  |                                                  |                 |          |   |
|                        | 27       | 7                                                 |                               |                     |                                         |             |          | 77       |          |          |                                         |                    |         |                 |          |             | 127        |          |               | $\perp$ | L                                                |                                                  |                 |          |   |
|                        | 28       |                                                   |                               |                     |                                         |             |          | 78       |          |          |                                         | Ш                  |         | Ш               | _        |             | 128        |          |               | 丄       | oxdot                                            | _                                                |                 | 4        |   |
|                        | 29       |                                                   |                               | $\perp \perp \perp$ |                                         |             |          | 79       | $\perp$  |          |                                         | $\sqcup$           | _ _     | $\sqcup$        | _        |             | 129        |          | $\perp$       | $\perp$ | _                                                | <u> </u>                                         | $\Box$          | _        | _ |
| Ш                      | 30       |                                                   |                               | $\rightarrow$       |                                         |             | _        | 80       | _        |          | ┦                                       | $\sqcup$           | Ц       | $\perp \perp$   | _        |             | 130        |          | _             | $\perp$ | $\vdash$                                         |                                                  | $\sqcup$        | $\dashv$ |   |
|                        | 31       | H - H                                             | _ _                           | $\dashv$            |                                         |             |          | 81       | _        | _        | -                                       | -                  | 4       | $\vdash$        | -        |             | 131        | $\dashv$ | +             | ╀       | <del> </del>                                     | Н                                                | $\vdash$        | $\dashv$ | _ |
| $\vdash$               | 32       |                                                   |                               | $\rightarrow$       |                                         |             |          | 82       | $\dashv$ |          | -                                       | $\vdash$           | +       | ⊢-              | -        |             | 132        |          | -             | ╀       | ⊢                                                | -                                                |                 | $\dashv$ | _ |
| $\mid - \mid$          | 33<br>34 | -                                                 | $\dashv \dashv$               | $\dashv$            |                                         |             |          | 83<br>84 | -        | +        | +-                                      | $\vdash$           |         | $\vdash$        | -        |             | 133<br>134 |          |               | +       | ⊢                                                | $\vdash$                                         | $\vdash$        |          | _ |
|                        | 35       |                                                   | $\dashv\dashv$                | ++                  | +                                       |             |          | 85       | -        |          | +                                       | $\vdash$           |         |                 | -        |             | 135        | -        | +             | +       | <del>                                     </del> | $\vdash$                                         | $\dashv$        | $\dashv$ | _ |
| $\vdash$               | 36       | $\forall \vdash \vdash$                           | +                             | $\dashv$            |                                         | <b>::::</b> | $\dashv$ | 86       | -+       | +        | +-                                      |                    | +-      | +               | ┨Ш       | -           | 136        |          | +             | +       | H                                                | Н                                                | $\dashv$        | -+       | _ |
| $\vdash \vdash \vdash$ |          |                                                   |                               | +                   | +                                       | iiil l      |          | 87       | $\dashv$ | +        | +                                       | $\vdash$           |         | +               | اااا     |             | 137        | -        | $\dashv$      | T       | T                                                | H                                                | $\dashv$        | 一        | _ |
|                        | 38       | <del>                                     </del>  | +                             | ++                  | $\top$                                  | i i         |          | 88       | $\dashv$ | $\top$   | $\top$                                  | $\vdash$           |         | $\vdash$        | اااا     | _           | 138        |          | $\neg \vdash$ | +-      |                                                  | $\vdash$                                         | $\Box$          | 寸        | _ |
|                        | 39       |                                                   | $\dashv$                      |                     | 1                                       |             |          | 89       | $\dashv$ | 十        | $\top$                                  | $\sqcap$           | $\top$  | $\sqcap$        | 7        |             | 139        |          |               | Ι       |                                                  |                                                  |                 | ヿ゙       | _ |
|                        | 40       |                                                   |                               |                     |                                         |             |          | 90       |          |          |                                         |                    |         |                 |          |             | 140        |          |               |         |                                                  |                                                  |                 | $\Box$   |   |
|                        | 41       |                                                   |                               |                     |                                         |             |          | 91       |          |          |                                         |                    |         |                 |          |             | 141        |          |               |         |                                                  | $\Box$                                           |                 | $\Box$   |   |
|                        | 42       |                                                   |                               |                     |                                         |             |          | 92       | $\Box$   |          |                                         |                    |         |                 |          |             | 142        |          |               |         |                                                  | Щ                                                |                 | $\bot$   |   |
|                        | 43       |                                                   |                               |                     |                                         |             |          | 93       | $\bot$   |          |                                         |                    |         |                 | _        |             | 143        | ]        |               | _       | $oxed{oxed}$                                     | Ш                                                | $\Box$          | Ц        |   |
|                        |          | V /                                               | $\Box$                        |                     | $\perp$                                 |             |          | 94       | $\perp$  | ᆚ        | $\perp$                                 |                    |         |                 | _        |             | 144        | _        | _             | 1_      | Ш                                                |                                                  | $\dashv$        | _        | _ |
|                        | 45       |                                                   | $\perp \!\! \perp \!\! \perp$ | $\bot$              |                                         |             |          | 95       | $\dashv$ | $\bot$   | $\perp$                                 | 1                  | $\perp$ | $\sqcup \bot$   | _        |             | 145        | _        |               | 4_      |                                                  | Ш                                                | _               | _        | _ |
| igsqcut                | 46       | +++                                               | 44                            |                     |                                         |             |          | 96       | $\dashv$ | 4        | $\perp$                                 | $\sqcup$           |         | $\vdash \vdash$ | 4        |             | 146        | _        |               | $\bot$  |                                                  | Ш                                                | 4               | $\dashv$ |   |
|                        | 47       | $H \rightarrow H$                                 | $\dashv$                      |                     | +                                       | ::::        | <u> </u> | 97       | $\dashv$ | 4        | -                                       | $\vdash$           | -       | - -             | -        |             | 147        |          |               | +       | Н                                                | Ш                                                | $\dashv$        | 4        |   |
| <b>  </b>              | 48       | <u> </u>                                          | $\dashv$                      | $+\!+$              | $\dashv$                                |             |          | 98       | -        | - -      | +                                       | $\vdash$           | +       | $\vdash$        | -        |             | 148        | -        |               | +       | $\vdash$                                         | Н                                                | -               | -+       |   |
| $\vdash \vdash$        | 49       | +++                                               | +                             |                     | +                                       | :::: -      |          | 99       |          | +        | +                                       | -+                 |         | $\vdash$        | -        |             | 149<br>150 | $\dashv$ | -             | +       | Н                                                | Н                                                | -               | $\dashv$ | _ |
| 1                      | 50       |                                                   |                               |                     | لــــــــــــــــــــــــــــــــــــــ | ::[         |          | 100      |          | 丄        | لــــــــــــــــــــــــــــــــــــــ | $oldsymbol{\perp}$ | l .     | LL.             | _]::::[  |             | 150        |          | L_            | 1       | ப                                                | لـــا                                            |                 | ᆚ        |   |